Appendix A

ABSTRACT OF THE DISCLOSURE

A method for obtaining a glassless image is disclosed. The image processing method comprises the steps of (a) receiving an RGB color frontal facial image; (b) extracting candidates of eye regions from the received RGB color frontal facial image; (c) determining an exact eye region out of the candidates and normalizing the received RGB color frontal facial image; (d) extracting a glasses frame region by using color information contained in the received RGB color frontal facial image and edge information of a glasses frame; (e) performing an RGB-HSI transformation on the normalized frontal facial image; (f) generating H', S', and I' glassless compensated images; (g) obtaining R', G', and B' compensated images by performing an HSI-RGB transformation on the H', S', and I' glassless compensated images; and (h) creating a glassless final color facial image on the basis of the R', G', and B' compensated images.